

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"20030048907"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/27 13:09
S2	0	((first and second (Server))and((first and second)(Licens\$4)))and (Digital signature)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/27 13:11
S3	0	((first and second (Server))and((first and second)(Licens\$4)))and (signature)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/27 13:11
S4	0	((first and second (Server))and((first and second)(Licens\$4)))and (signatur\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/27 13:12
S5	2	(digital Signature)near4 (chang\$4 or modification)near4 (licens\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/27 13:19
S6	7	(Signature)near4(chang \$4 or modification)near4 (licens\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/27 13:20
S7	1	"20030048907"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/27 14:20
S8	1	"20030048907" and (licens\$4 and server)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/27 14:21
S9	1	"20030048907" and (licens\$4 near3 server)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/27 14:22
S10	1197	(Relay Server)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/27 14:24
S11	1	"20070112681"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/27 14:25
S12	301	(Relay Server) SAME (Second)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/27 14:26

S13	1	(Relay Server) SAME (Second near3 (Licens \$4))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/27 14:26
S14	1	(Relay Server) near4 (licens\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/27 14:27
S15	84	(Relay Server) and (licens\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/27 14:27
S16	9	((Relay Server) and (licens\$4))and(Digital Signature)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/27 15:36
S17	22	((Relay Server) and (licens\$4))and (Signature)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/27 15:54
S18	2	"7139737"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/27 16:07
S19	2	"7139737" and Licens \$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/27 16:07
S20	2	(Signature)near5(Relay Server)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/27 16:51
S21	1	"7370017"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/27 16:53
S22	1	"7370017"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 13:13
S23	0	"7370017" and (digital signature)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 13:16
S24	1	"7370017" and (signature)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 13:17
S25	22624	(Digital signature)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 13:22
S26	2548	(Digital signature)near5 (Server)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 13:22
S27	2086	(Digital signature)near3 (Server)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 13:22
S28	137	((Digital signature)near3 (Server))SAME(Licens \$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 13:23

S29	105	((Digital signature)near3 (Server))near4(Licens \$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 13:23
S30	604	((send\$4 or transmit\$4) near3(signature)near3 (Server))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 13:30
S31	1	((send\$4 or transmit\$4) near3(signature)near3 (relay Server))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 13:31
S32	1	((signature)near3(relay Server))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 13:31
S33	128	((send\$4 or transmit\$4) near3(signature)near3 (Server))and(Licens\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 13:33
S34	10	((send\$4 or transmit\$4) near3(signature)near3 (Server))same(Licens \$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 13:33
S35	219	((send\$4 or transmit\$4) adj3(signature)adj3 (Server))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 13:36
S36	56	((send\$4 or transmit\$4) adj3(signature)adj3 (Server))and(Licens\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 13:36
S37	84	(relay server)same (conversion)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 13:41
S38	1	(relay server)same (license same conversion)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 13:41
S39	1	(relay server)same (licens\$3 same conversion)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 13:41
S40	22	(second server)same (licens\$3 same conversion)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 13:42
S41	1	(second server)same (licens\$3 near4 conversion)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 13:42
S42	22	((first and second) (server)same(Digital signature))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 13:49
S43	1	"20030048907"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 14:03

S44	1	"20030048907" and (First and Second) (Licens\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 14:04
S45	1	"20030048907" and ((First and Second) (Licens\$4))and(Convert \$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 14:04
S46	0	"20030048907" and ((First and Second) (Licens\$4))and(Convert \$4)and((First and s econd)(Server))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 14:11
S47	1	"20030048907" and ((First and Second) (Licens\$4))and(Convert \$4)and((First and second)(Server))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 14:12
S48	1	"20030048907" and ((First and second) (Server))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 14:32
S49	1	"20030048907" and (terminal apparatus)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 14:42
S50	1	"20030048907"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 15:26
S51	1	"20030048907" and (Terminal apparatus)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 15:29
S52	1	"20030048907" and (Terminal apparatus) same (Conv\$6)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 15:30
S53	370170	(Terminal or User)adj3 (Device or apparatus or item)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 15:34
S54	7	((Terminal or User)adj3 (Device or apparatus or item))SAME((Convert or conversion)near3 (License))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 15:35
S55	9	((Terminal or User)adj3 (Device or apparatus or item))SAME((Convert\$4 or conversion)near3 (Licens\$4))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 15:36
S56	133	((Device or apparatus or item))SAME((Convert \$4 or conversion)near3 (Licens\$4))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 15:37

S57	8	((Device or apparatus or item))SAME((Convert \$4 or conversion)near3 (Licens\$4))same(Use or Count)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 15:37
S58	9	((Device or apparatus or item))SAME((Convert \$4 or conversion)near3 (Licens\$4))same (modification or chang \$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 15:38
S59	515	((Device or apparatus or item))SAME((Convert \$4 or conversion or chang\$4 or modify\$4) near3(Licens\$4))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 15:39
S60	14	((User)(Device or apparatus or item))) SAME((Convert\$4 or conversion or chang\$4 or modify\$4)near3 (Licens\$4))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 15:40
S61	39543	(Terminal Device)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 15:43
S62	2	(Terminal Device)same (Licens\$4 (Conversion or converting or chang \$4))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 15:44
S63	51	(Device or apparatus) same(Licens\$4 (Conversion or converting or chang \$4))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 15:45
S64	12	(Device or apparatus) near6(Licens\$4 (Conversion or converting or chang \$4))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 15:45
S65	2	(Licens\$4 (conversion or convert\$4))same ((Modification or chang \$4)(Licens\$4))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 16:06
S66	6	(Licens\$4 (conversion or convert\$4))and ((Modification or chang \$4)(Licens\$4))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 16:07
S67	510	((Modification or chang \$4)(Licens\$4))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 16:08

S68	4	((Modification or chang \$4)(Licens\$4))near4 (Detect\$4 or find\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 16:08
S69	5	((Modification or chang \$4 or modify\$4)(Licens \$4))near4(Detect\$4 or find\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 16:10
S70	28	((Modification or chang \$4 or modify\$4)near3 (Licens\$4))near4(Detect \$4 or find\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 16:10
S71	6388	(descramble)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/29 13:50
S72	691	(descramble)near6((Set top box)or(Device)or (Apparatus))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/29 13:50
S73	3	((descramble)near6 ((Set top box)or(Device) or(Apparatus)))SAME (Licens\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/29 13:51
S74	691	((descramble)near6 ((Set top box)or(Device) or(Apparatus)))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/29 13:58
S75	109	((descramble)near6 ((Set top box)or(Device) or(Apparatus)))and (Licens\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/29 14:00
S76	1469	(Convert\$4 or Chang\$4 or Modif\$5)near2(Licens \$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/29 14:03
S77	10	((Convert\$4 or Chang \$4 or Modif\$5)near2 (Licens\$4))SAME((User) ((PDA) or Device or apparatus or item))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/29 14:05
S78	47	((Convert\$4 or Chang \$4 or Modif\$5)near2 (Licens\$4))SAME((User) near3 ((PDA) or Devic \$3 or apparatus or item))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/29 14:08
S79	2	"7139737"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/04 13:55
S80	1	"20030048907"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/04 13:56

S81	0	"20030048907" terminal	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/04 14:20
S82	1	"20030048907" and terminal	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/04 14:20
S83	1	"20030048907" and licens\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/04 14:28
S84	1	"20070112681"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/04 14:32
S85	1	"20070112681" and (Modification same licens\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/04 14:32
S86	1	"20030048907" and (licens\$4 SAME rul\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/04 14:44
S87	119	(user or terminal)adj3 (Apparatus or device or Item)adj3(Digital Signature)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/04 15:06
S88	34	(user or terminal)adj3 (Apparatus or device or Item)adj3(Digital Signature)and(Licens \$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/04 15:06
S89	0	(user or terminal)adj2 (Apparatus or device or Item)adj2(Digital Signature)same(Licens \$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/04 15:06
S90	28	(user or terminal)adj2 (Apparatus or device or Item)adj2(Digital Signature)and(Licens \$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/04 15:06
S91	557	Frequency same(digital signature)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/04 15:36
S92	13	(Frequency band)same (digital signature)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/04 15:36
S93	641	(Frequency band)same (signature)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/04 15:42
S94	3	(Frequency band)same (signature)same(Licens \$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/04 15:43

S95	5	(Frequency near2 (band or range))same (signature)same(Licens \$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/04 15:44
S96	9	(Communication speed) same(Digital signature)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/04 16:06
S97	27	(Communication (speed or rate))same (Signature)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/04 16:07
S98	642	(Server)same (Modification or chang \$4)same((Digital or electronic)(Signature))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/05 12:22
S99	224	(Server)same (Modification or chang \$4)same((Digital or electronic)(Signature)) and(Licens\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/05 12:22
S100	0	(Server)near3 (Modification or chang \$4)near3((Digital or electronic)(Signature)) and(Licens\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/05 12:23
S101	2	(Server)near3 (Modification or chang \$4)near3((Digital or electronic)(Signature))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/05 12:23
S102	1	"20030051169" and (Server same list)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/05 12:46
S103	1	"20030048907" and (Conversion apparatus same server)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/05 13:21
S104	12133	Server near3 (Convert \$4 or conversion)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/05 13:24
S105	14	Server near3 ((Convert \$4 or conversion)near3 (licens\$4))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/05 13:25
S106	1	(Licens\$4)(Data siz\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/05 13:32
S107	20	(Licens\$4)near4(Data siz\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/05 13:32



S108	0	"20030048907" and ((Conversion apparatus) near4 server)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/05 13:36
S109	1	"20030048907" and ((Conversion apparatus) near7 server)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/05 13:36
S110	74	(Server)same(Generat \$4 near4 Licens\$4)same (Digital signature)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/05 14:06
S111	20	(Server)near5(Generat \$4 near4 Licens\$4)near5 (Digital signature)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/05 14:06
S112	1	(Server)same((n th) (licens\$4))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/05 14:09
S113	1	"20030048907" and ((licens\$4) near7 server)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/05 14:36
S114	1	"20030048907" and ((licens\$4) near4 server)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/05 14:36
S115	1	"20030048907" and ((conversion) near4 server)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/06 09:44
S116	0	"20030048907" and ((conversion) near4 server near4 (coupl\$4))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/06 09:44
S117	1	"20030048907" and ((conversion)same server same (coupl\$4))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/06 09:45
S118	1	"20030048907" and ((terminal)same conversion)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/06 10:04

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